



Source: Manspeizer et al. (1991)



**LEGEND**

- HAR Site
  - Well
  - 320-km (200-mi.) Radius from Site
  - Fault, Normal
  - Basins/Border Faults**
    - 1 Taylorsville Basin
    - 2 Richmond Basin/Hylas Fault Zone
    - 3 Farmville Basin
    - 4 Briery Creek Basin
    - 5 Roanoke Creek Basin
    - 6 Randolph Basin
    - 7 Scottsburg Basin
    - Deep R. Basin (8-11) / Jonesboro Fault
    - 8 Durham Basin
    - 9 Sanford Basin
    - 10 Wadesboro Basin
    - 11 Crowburg Basin
    - 12 Florence Basin
    - 13 Dunbarton Basin
    - 14 Riddleville Basin/Augusta Fault
    - 15 Main South Georgia Rift Basin
    - 16 Davie Co. Basin/Davie Co. Fault
    - 17 Dan River Basin
    - 18 Danville Basin/Chatham-Stony Ridge Fault Zone
    - 19 Scottsville Basin
    - 20 Barbourville Basin
    - 21 Culpeper Basin/Bull Run Mtn. Fault
    - 22 Gettysburg Basin
    - 23 Newark Basin/Ramapo Fault
    - 24 Pomperaug Basin/Pomperaug Fault
    - 25 Hartford-Deerfield Basin/Mineral Hill Fault
    - 35 Long Island Basin
    - 36 New York Bight Basin
    - 37 Baltimore Canyon Trough
    - 38 Norfolk Basin
    - 39 Carolina Trough
  - Piedmont Gravity High
  - Mesozoic Tholeiitic Dikes
  - Early Jurassic
  - Norian
  - Carnian
  - Inferred Triassic-Jurassic Basins Buried beneath Coastal Plain or Continental Shelf
- 0 25 50 100 150 200  
Kilometers
- 0 25 50 100 150  
Miles

Progress Energy Carolinas  
**Shearon Harris Nuclear Power Plant  
Units 2 and 3  
Part 2, Final Safety Analysis Report**  
New Hill, North Carolina

Onshore and Offshore  
Late Triassic to Early Jurassic Basins  
in the Eastern United States  
**FIGURE 2.5.1-210**